

# Leo D Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,416  
citations

567281

15  
h-index

713466

21  
g-index

35  
all docs

35  
docs citations

35  
times ranked

2178  
citing authors

| #  | ARTICLE                                                                                                                                                                                                         | IF   | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Platelet-activating factor: a candidate human immunodeficiency virus type 1-induced neurotoxin. <i>Journal of Virology</i> , 1994, 68, 4628-4635.                                                               | 3.4  | 301       |
| 2  | Dynamic niches in the origination and differentiation of haematopoietic stem cells. <i>Nature Reviews Molecular Cell Biology</i> , 2011, 12, 643-655.                                                           | 37.0 | 268       |
| 3  | Lentiviral gene therapy for X-linked chronic granulomatous disease. <i>Nature Medicine</i> , 2020, 26, 200-206.                                                                                                 | 30.7 | 175       |
| 4  | Improving CAR-T immunotherapy: Overcoming the challenges of T cell exhaustion. <i>EBioMedicine</i> , 2022, 77, 103941.                                                                                          | 6.1  | 93        |
| 5  | Chimeric antigen receptor signaling: Functional consequences and design implications. <i>Science Advances</i> , 2020, 6, eaaz3223.                                                                              | 10.3 | 81        |
| 6  | B-cell antigen-receptor signalling in lymphocyte development. <i>Immunology</i> , 2003, 110, 411-420.                                                                                                           | 4.4  | 78        |
| 7  | Developmental regulation of myeloerythroid progenitor function by the <i>Lin28b</i> - <i>let-7</i> - <i>Hmga2</i> axis. <i>Journal of Experimental Medicine</i> , 2016, 213, 1497-1512.                         | 8.5  | 62        |
| 8  | Evaluation of the role of cytokine activation in the multiplication of JC virus (JCV) in human fetal glial cells. <i>Journal of NeuroVirology</i> , 1995, 1, 40-49.                                             | 2.1  | 43        |
| 9  | Deep immune profiling reveals targetable mechanisms of immune evasion in immune checkpoint inhibitor-refractory glioblastoma. , 2021, 9, e002181.                                                               |      | 42        |
| 10 | In Situ Modification of Tissue Stem and Progenitor Cell Genomes. <i>Cell Reports</i> , 2019, 27, 1254-1264.e7.                                                                                                  | 6.4  | 40        |
| 11 | HLA Haploidentical Stem Cell Transplant with Pretransplant Immunosuppression for Patients with Sickle Cell Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 185-189.                     | 2.0  | 37        |
| 12 | CD58 Aberrations Limit Durable Responses to CD19 CAR in Large B Cell Lymphoma Patients Treated with Axicabtagene Ciloleucel but Can be Overcome through Novel CAR Engineering. <i>Blood</i> , 2020, 136, 53-54. | 1.4  | 28        |
| 13 | State-Transition Analysis of Time-Sequential Gene Expression Identifies Critical Points That Predict Development of Acute Myeloid Leukemia. <i>Cancer Research</i> , 2020, 80, 3157-3169.                       | 0.9  | 25        |
| 14 | The pre-B cell Receptor in B Cell Development: Recent Advances, Persistent Questions and Conserved Mechanisms. , 2005, 290, 87-103.                                                                             |      | 22        |
| 15 | The role of <i>Lin28b</i> in myeloid and mast cell differentiation and mast cell malignancy. <i>Leukemia</i> , 2015, 29, 1320-1330.                                                                             | 7.2  | 20        |
| 16 | Clipper: p-value-free FDR control on high-throughput data from two conditions. <i>Genome Biology</i> , 2021, 22, 288.                                                                                           | 8.8  | 20        |
| 17 | Phosphoproteomic profiling of mouse primary HSPCs reveals new regulators of HSPC mobilization. <i>Blood</i> , 2016, 128, 1465-1474.                                                                             | 1.4  | 19        |
| 18 | Overlapping roles for endothelial selectins in murine hematopoietic stem/progenitor cell homing to bone marrow. <i>Experimental Hematology</i> , 2013, 41, 588-596.                                             | 0.4  | 17        |

| #  | ARTICLE                                                                                                                                                                                                                     | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Selection of B lymphocytes in the periphery is determined by the functional capacity of the B cell antigen receptor. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1027-1032. | 7.1 | 16        |
| 20 | Vitamin C, From Supplement to Treatment: A Re-Emerging Adjunct for Cancer Immunotherapy?. Frontiers in Immunology, 2021, 12, 765906.                                                                                        | 4.8 | 12        |
| 21 | Attenuation of $\text{PKC}\beta$ enhances metabolic activity and promotes expansion of blood progenitors. EMBO Journal, 2018, 37, .                                                                                         | 7.8 | 5         |
| 22 | <i>Arhgap25</i> Deficiency Leads to Decreased Numbers of Peripheral Blood B Cells and Defective Germinal Center Reactions. ImmunoHorizons, 2020, 4, 274-281.                                                                | 1.8 | 4         |
| 23 | Deep proteome profiling of human mammary epithelia at lineage and age resolution. IScience, 2021, 24, 103026.                                                                                                               | 4.1 | 3         |
| 24 | ALL the comforts of homing: lymphoblasts find cerebrospinal fluid inhospitable without meningeal cell contact. British Journal of Haematology, 2020, 189, 395-397.                                                          | 2.5 | 0         |
| 25 | Novel Nano-Scale Phosphoproteomic Identification of Pathways Responsible for Hematopoietic Stem and Progenitor Cell Mobilization and Malignant Transformation. Blood, 2012, 120, 4085-4085.                                 | 1.4 | 0         |
| 26 | Novel Small-Scale Phosphoproteomic Discovery Of Therapeutic Targets For Hematopoietic Stem and Progenitor Cell Mobilization. Blood, 2013, 122, 1183-1183.                                                                   | 1.4 | 0         |
| 27 | $\text{Ig}\mu$ : B all that you can B. Journal of Clinical Investigation, 1999, 104, 1011-1012.                                                                                                                             | 8.2 | 0         |
| 28 | Small-Scale Mass Spectrometry-Based Phosphoproteomic Analysis of Primary Hematopoietic Stem and Progenitor Cells to Identify Critical Regulators of HSPC Mobilization and Leukemogenesis. Blood, 2014, 124, 4336-4336.      | 1.4 | 0         |
| 29 | Ectopic Expression of Lin28 Biases Myeloid Differentiation to Promote an Immature Mast Cell State and Is Implicated in Aggressive Mastocytosis. Blood, 2014, 124, 5571-5571.                                                | 1.4 | 0         |
| 30 | Inhibition of Let-7 Maturation By Lin28b Controls Timing of Embryonic and Adult Myeloid Progenitor Phenotypes during Development. Blood, 2014, 124, 763-763.                                                                | 1.4 | 0         |